

FIG. 2

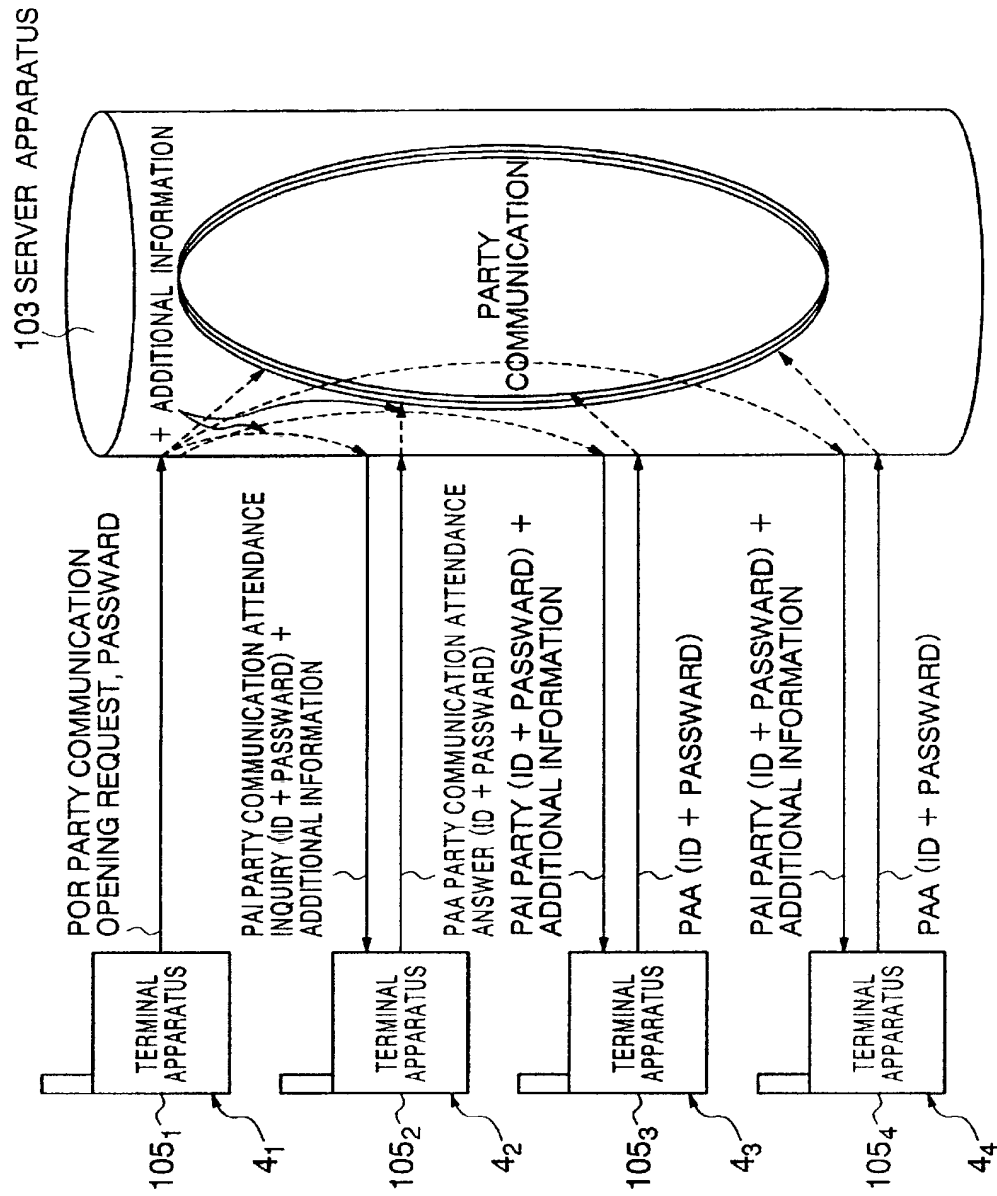


FIG. 3

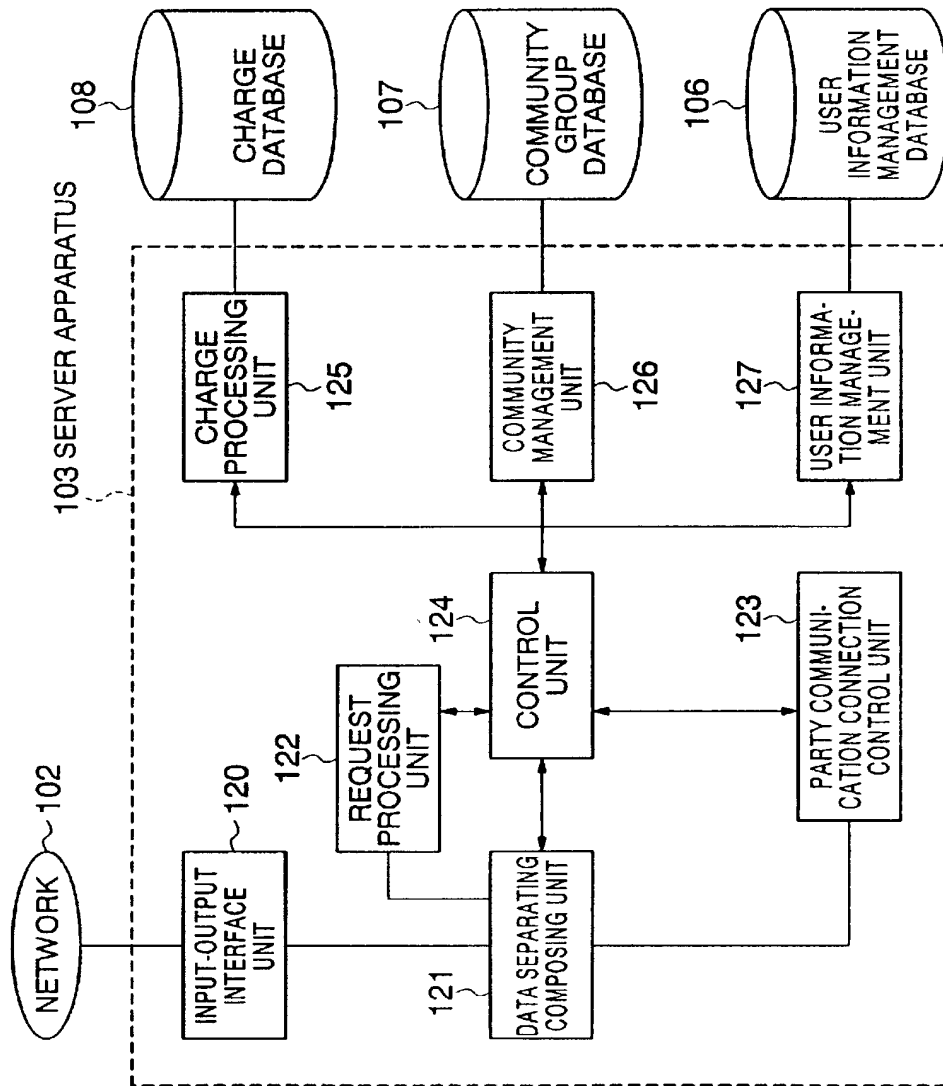
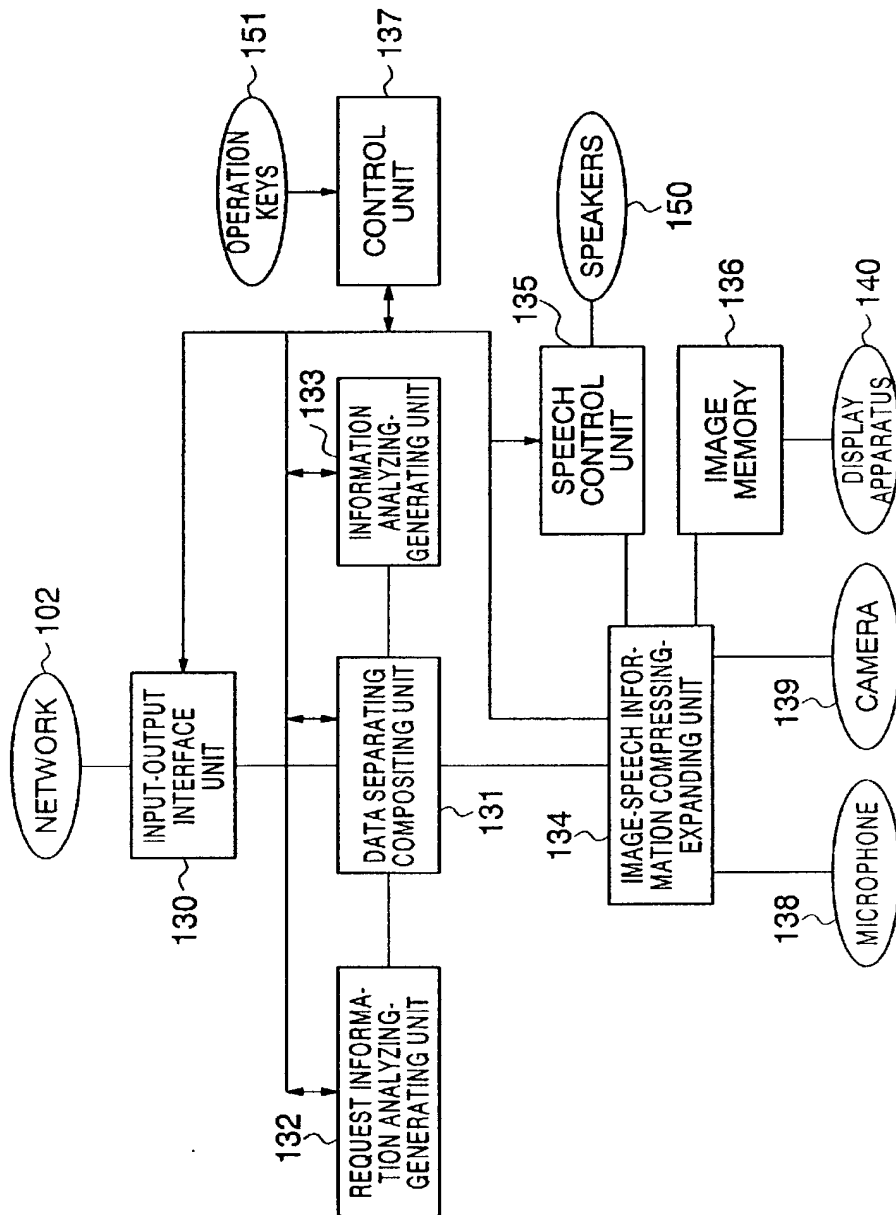


FIG. 4




---

 TERMINAL APPARATUS 105, TO 105<sub>4</sub>

FIG. 5

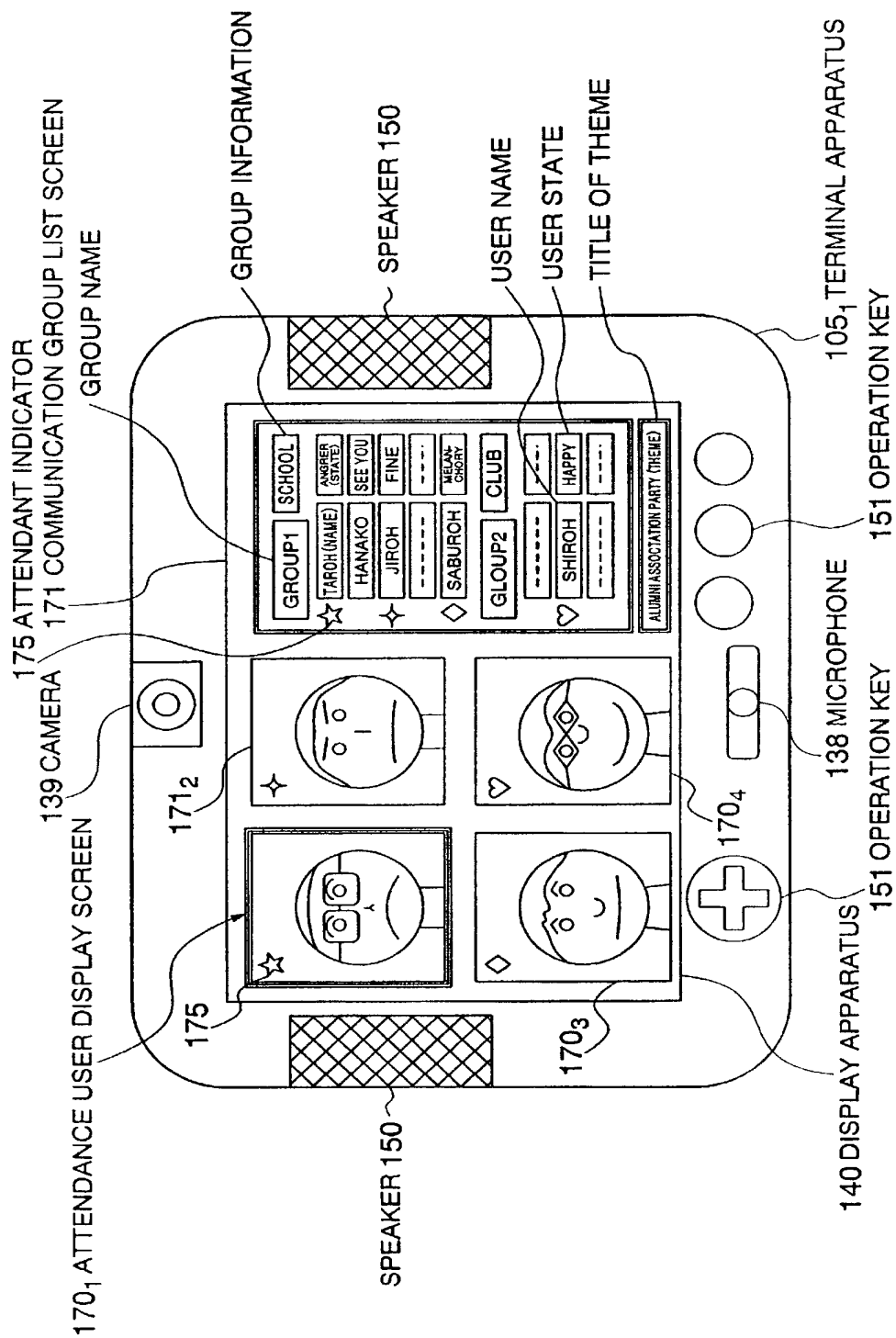


FIG. 6

NOTIFICATION CALL

ALUMNI ASSOCIATION PARTY

<u>TITLE</u>	<u>SPONSOR</u>	<u>ATTENDANTS</u>
	TARO	JIRO
		SABURO
		SHIRO

ANGER  
FINE  
MELANCHOLY  
HAPPY

TIME PM 9:00 ~ PM 10:00 (NOW PM 9:22)

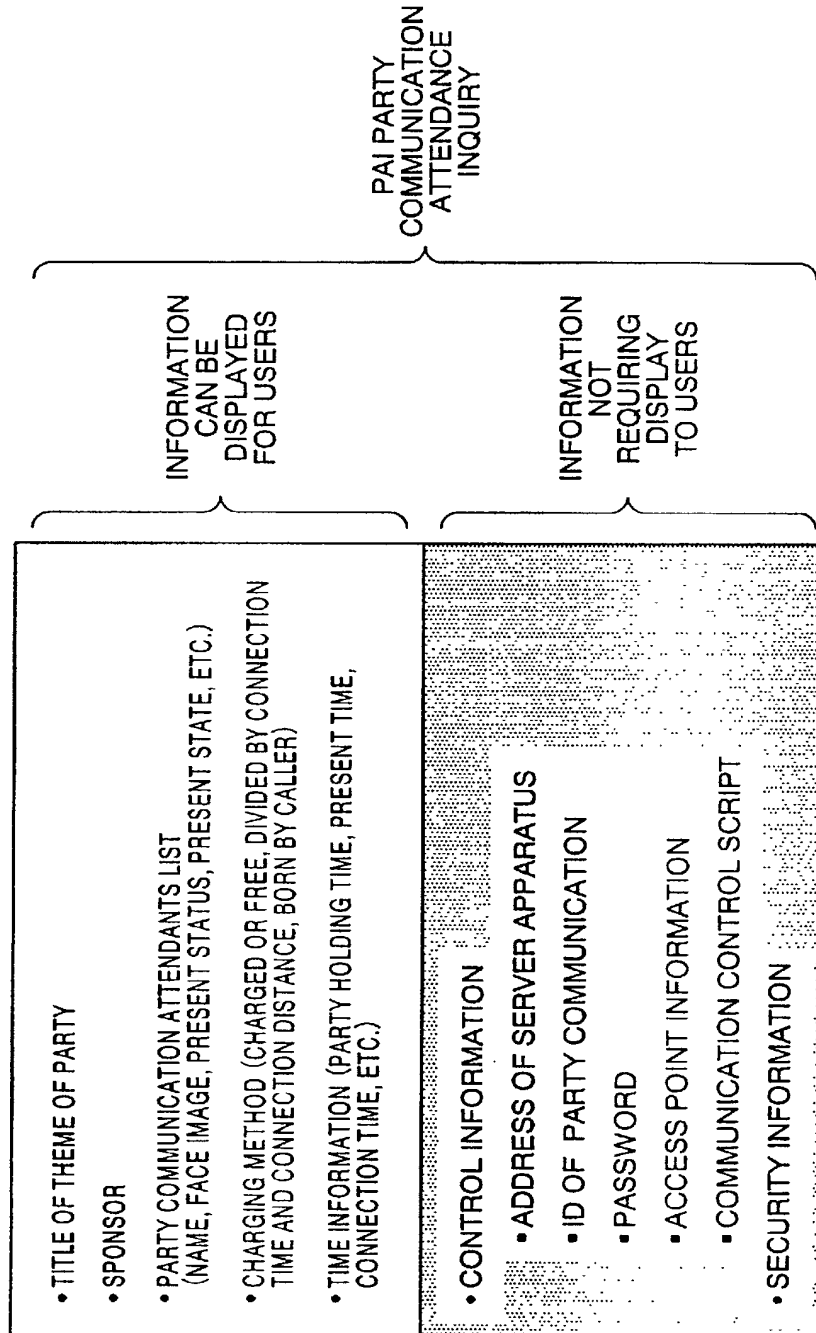
CHARGING METHOD (DIVIDED ABOUT CONNECTION TIME)

180 CONNECT 181 LATER 182 CANCEL

140 DISPLAY APPARATUS

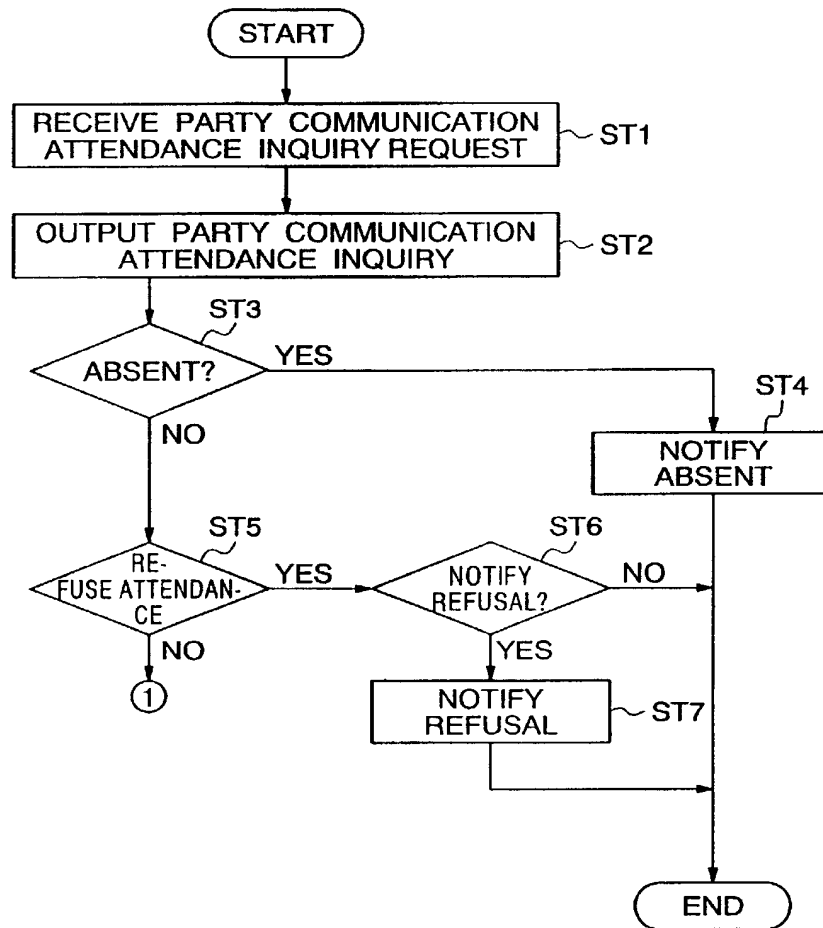
SCREEN OF TERMINAL APPARATUS

FIG. 7



INFORMATION SENT FROM TERMINAL APPARATUS TO SERVER APPARATUS  
AT TIME OF PARTY COMMUNICATION ATTENDANCE INQUIRY

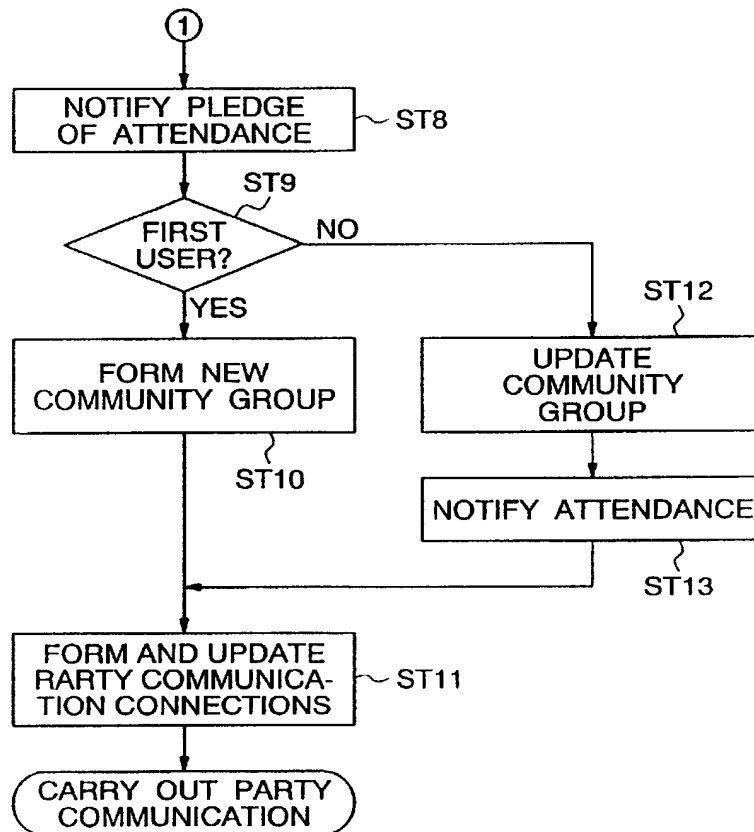
FIG. 8



PROCESSING AT TIME OF PARTY COMMUNICATION ATTENDANCE INQUIRY



FIG. 9



PROCESSING AT TIME OF PARTY COMMUNICATION ATTENDANCE INQUIRY

FIG. 10

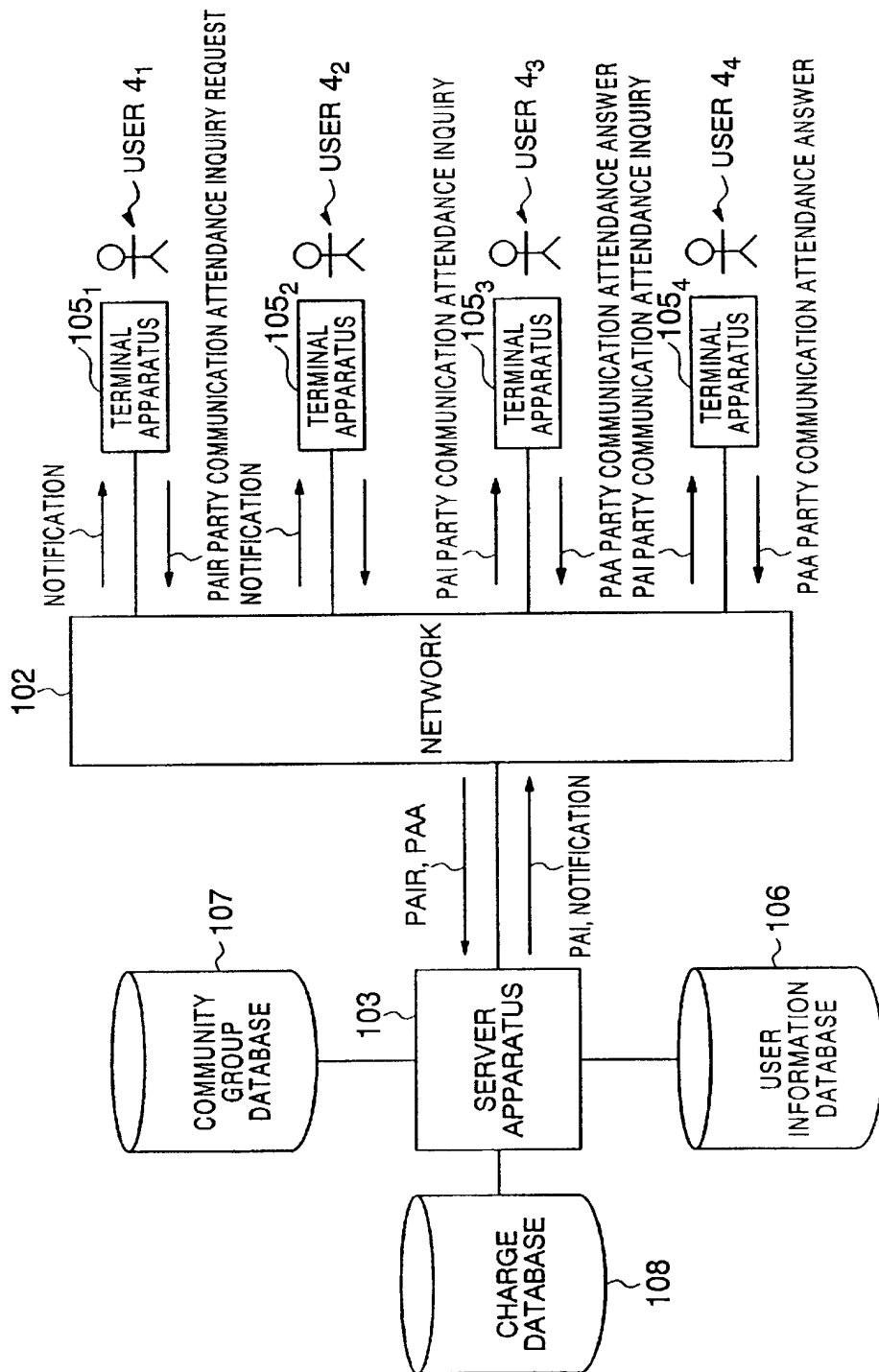
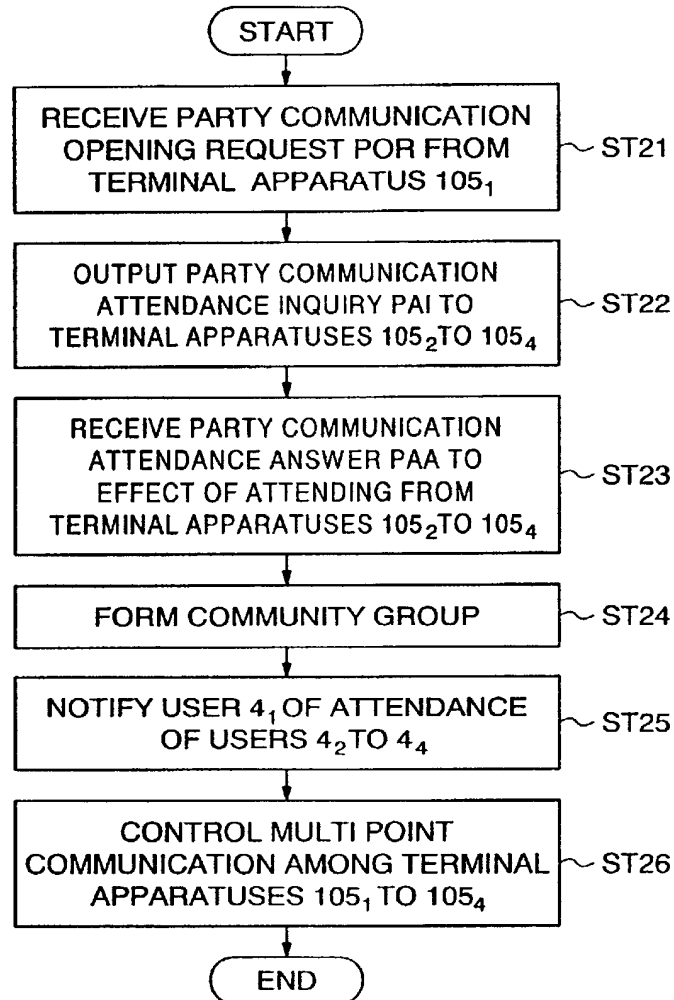
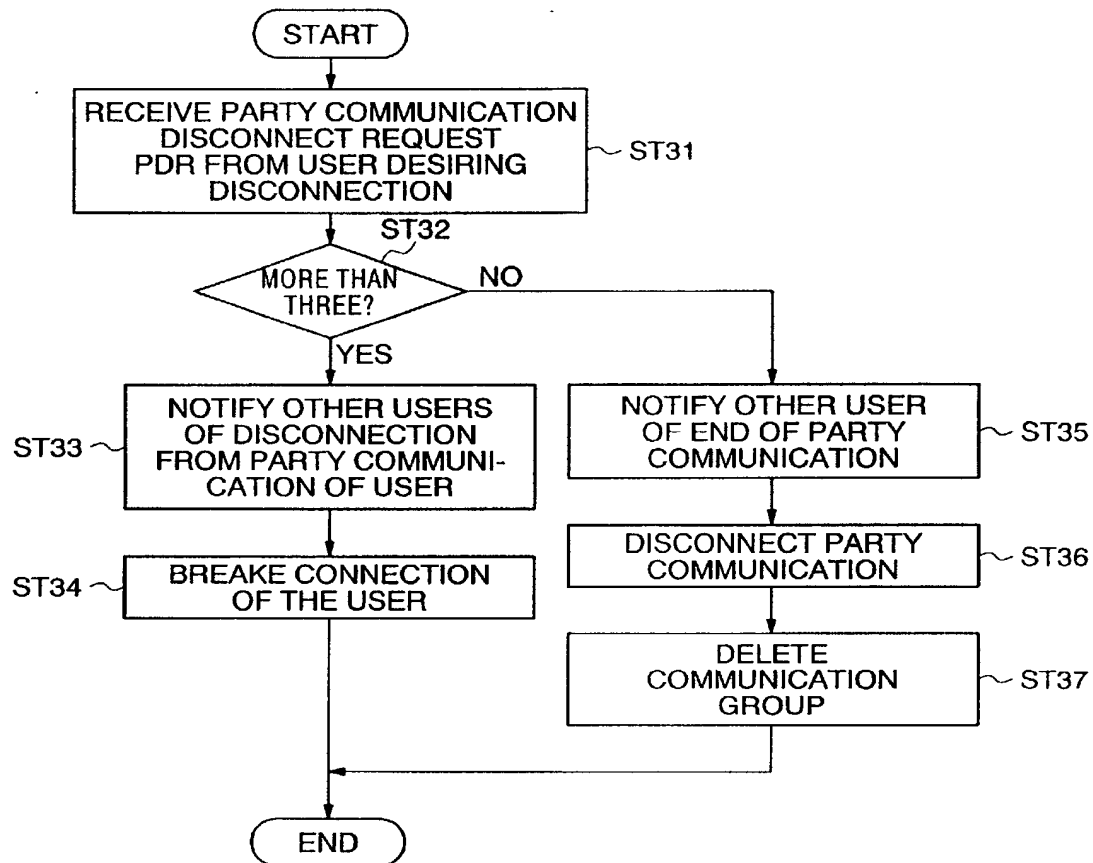


FIG. 11



PROCESSING WHEN REQUEST ARISES DURING PARTY COMMUNICATION

FIG. 12



PARTY COMMUNICATION DISCONNECT PROCESSING

FIG. 13

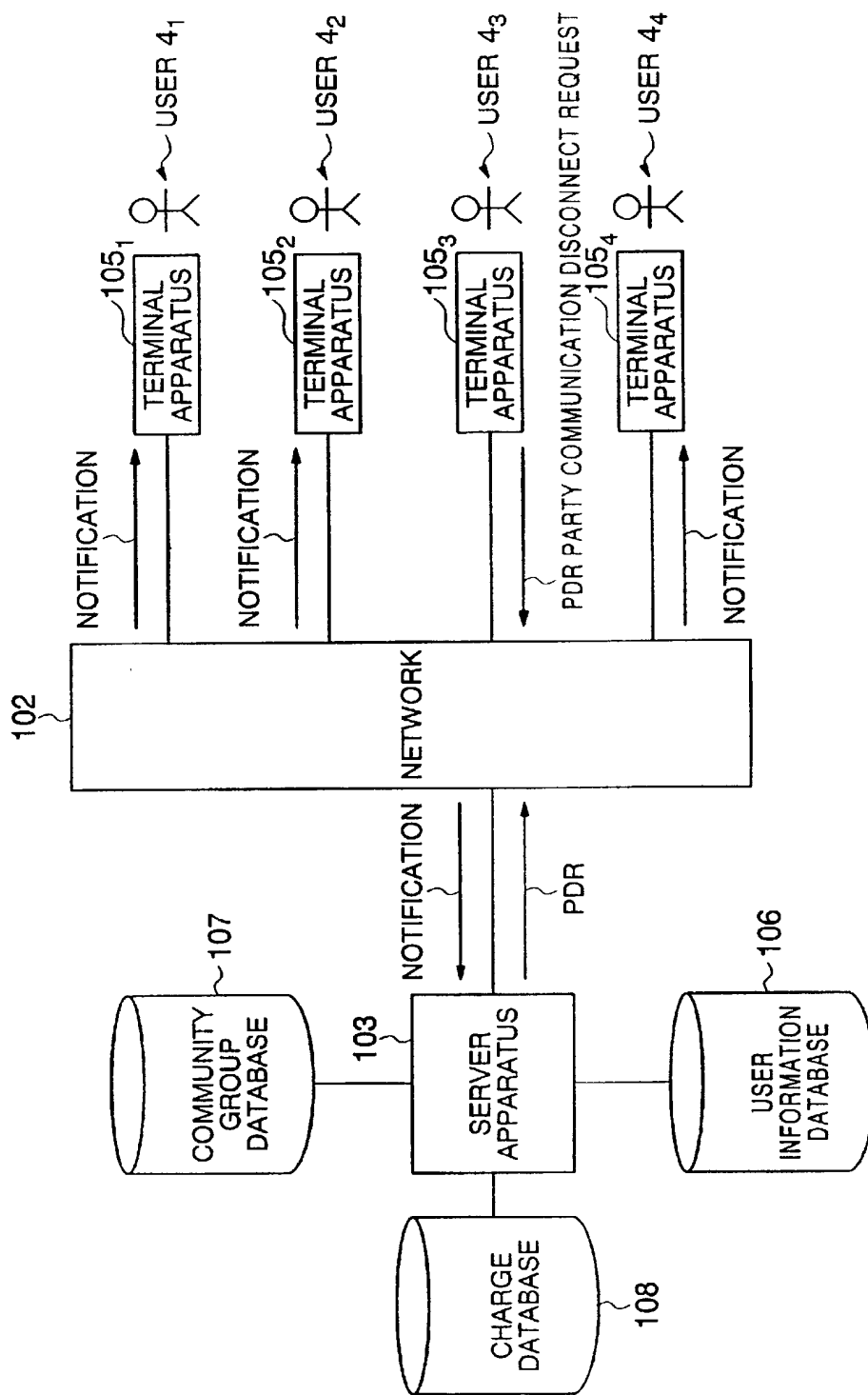


FIG. 14

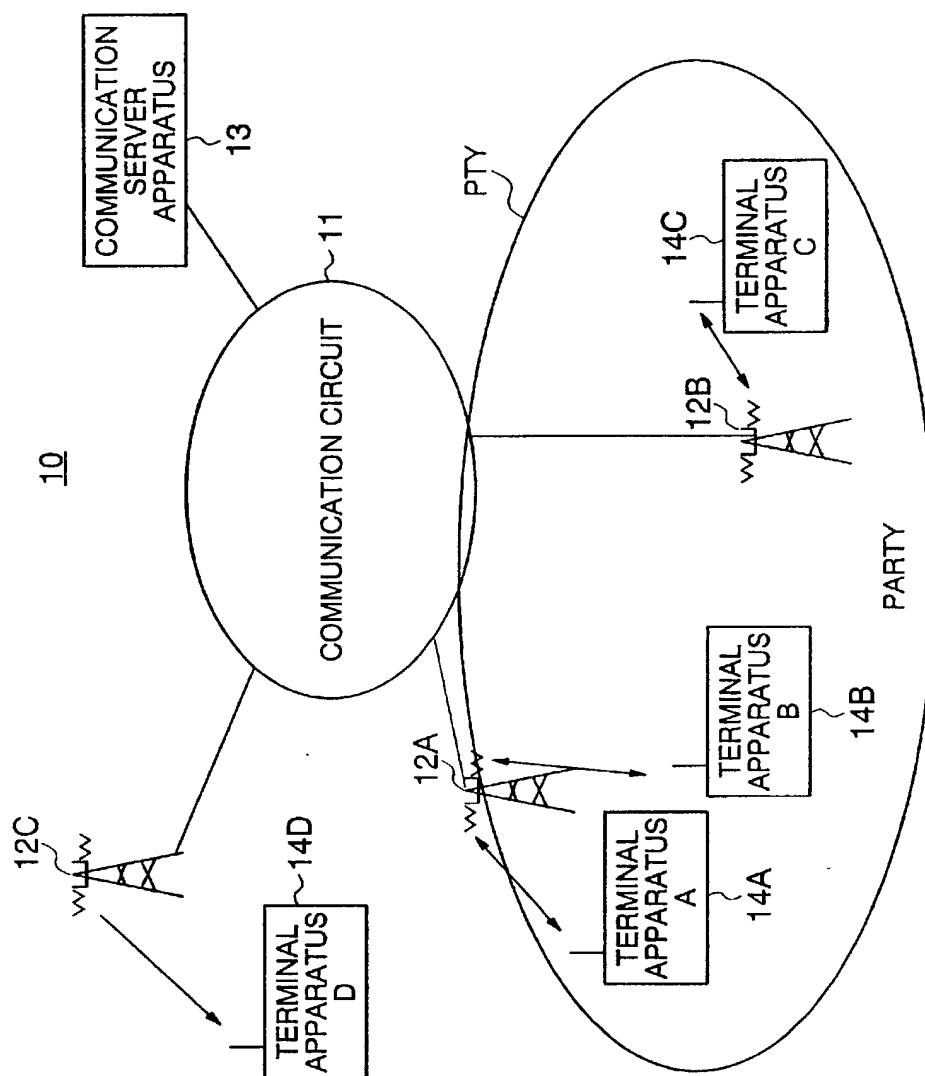


FIG. 15

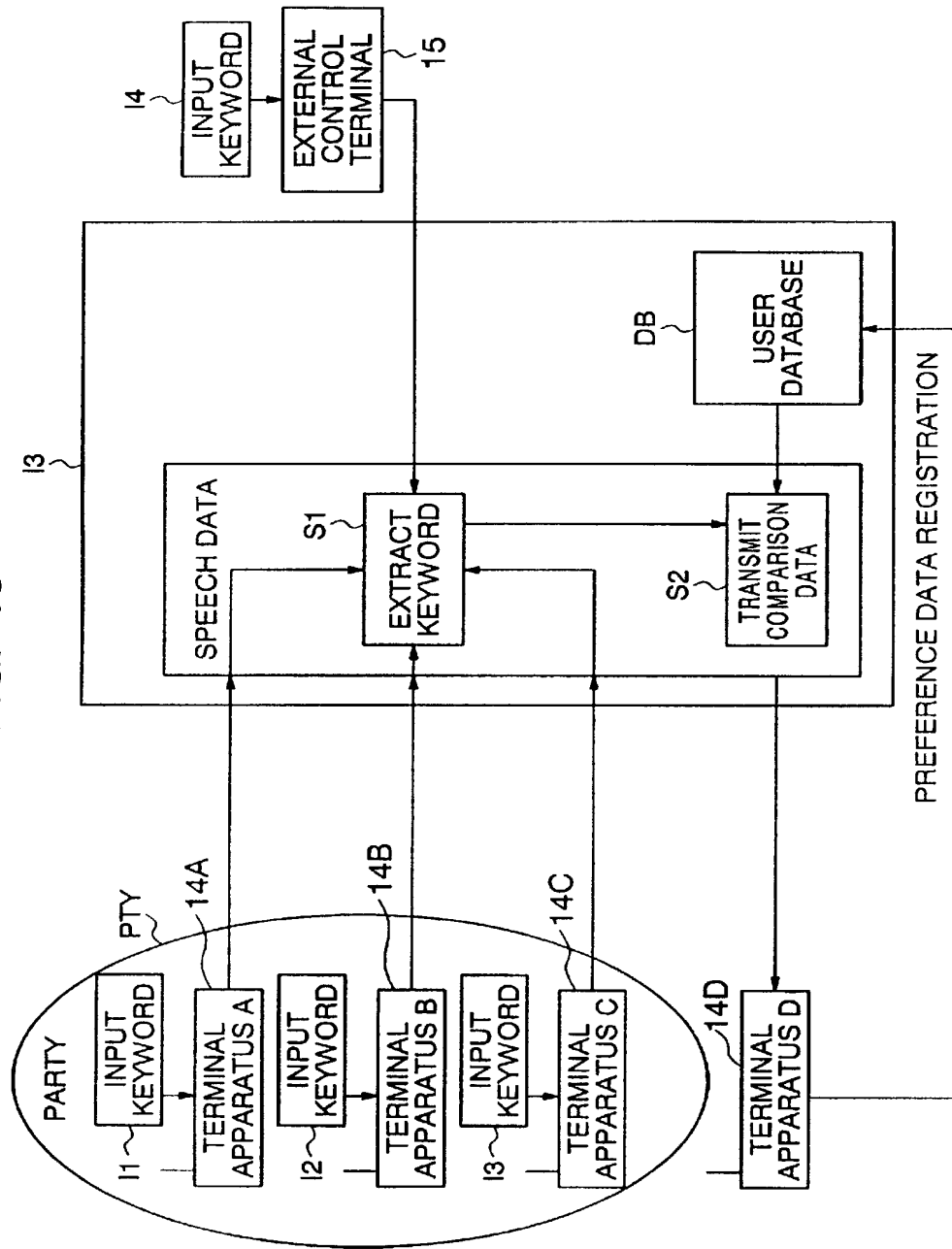


FIG. 16

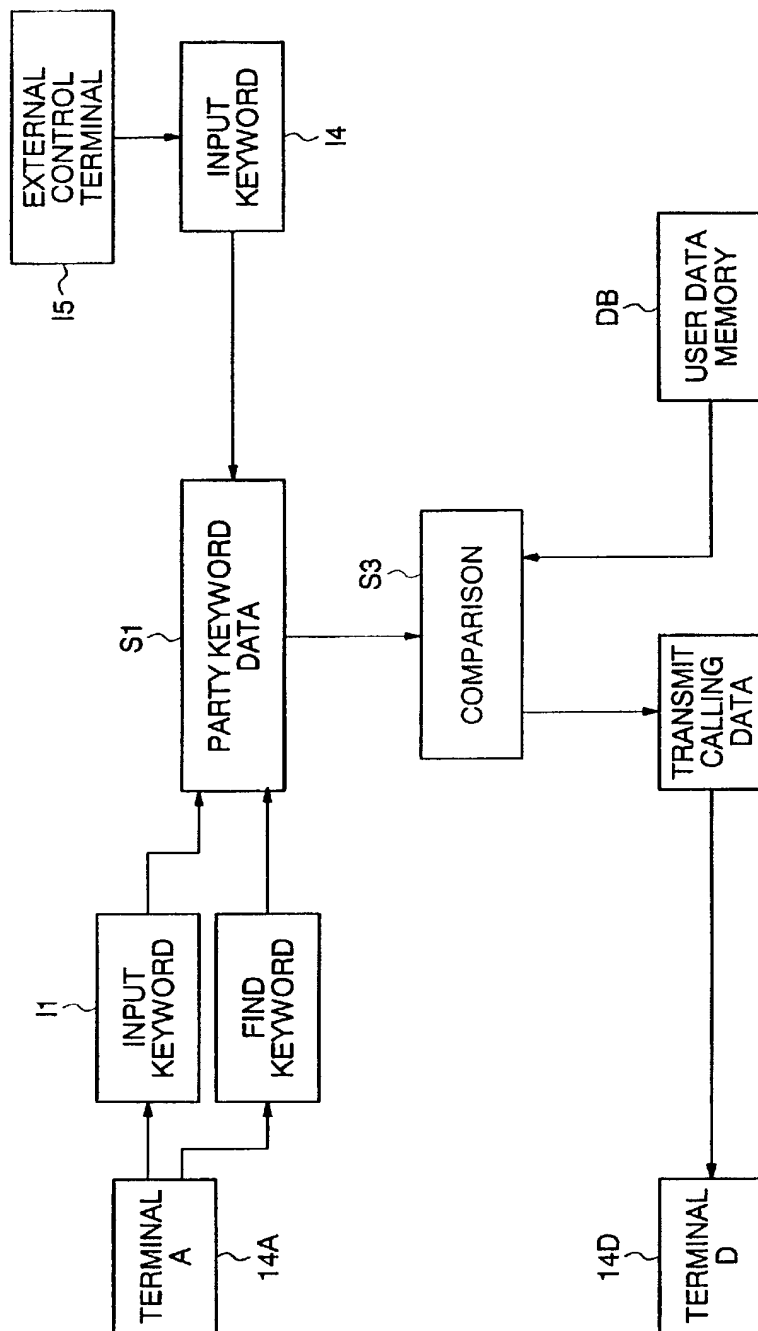




FIG. 17

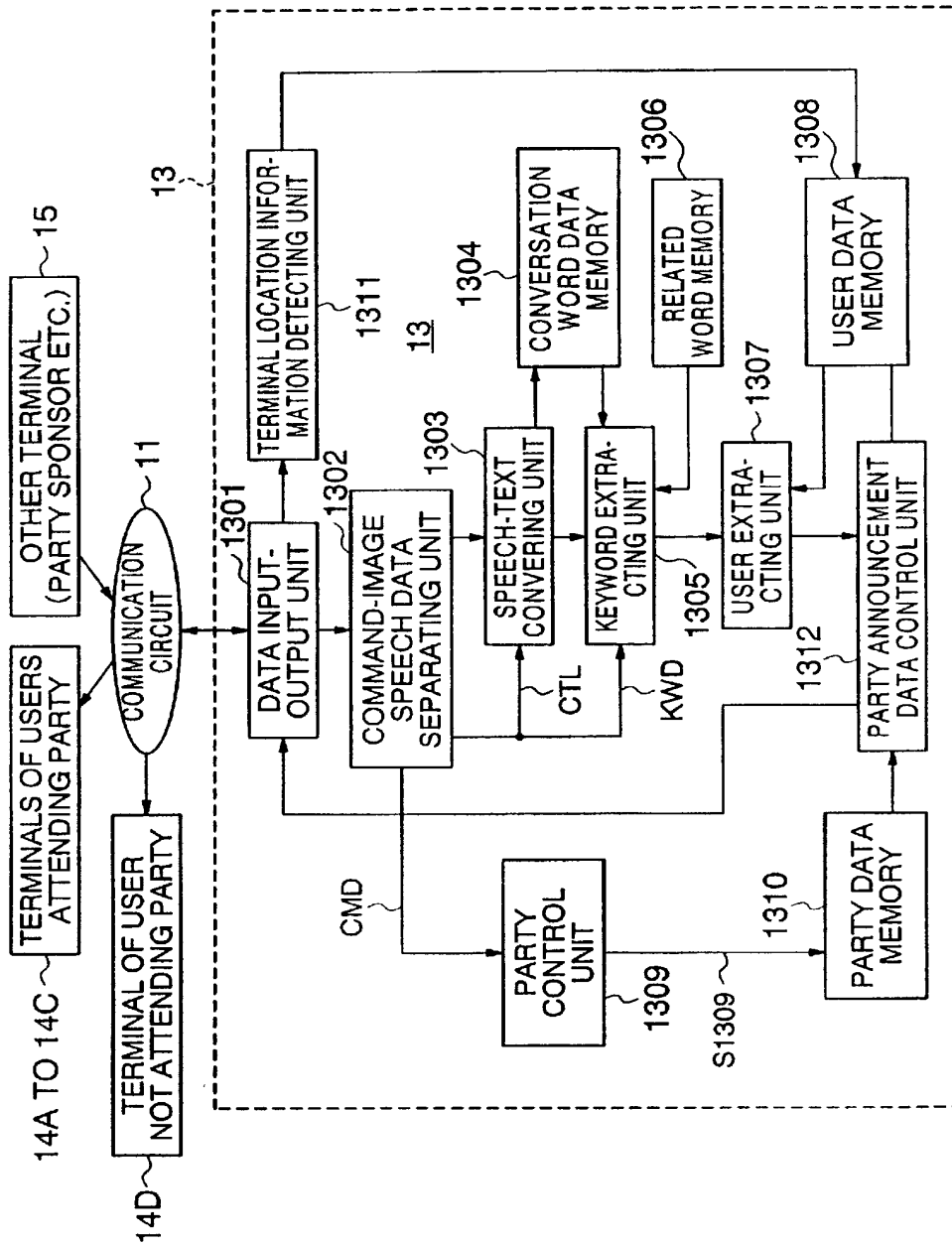


FIG. 19

USER	AGE	GROUP	REGION	TERMINAL LOCATION	HOBBY
A	18	1101	TOKYO	Shibuya	.....

19/22

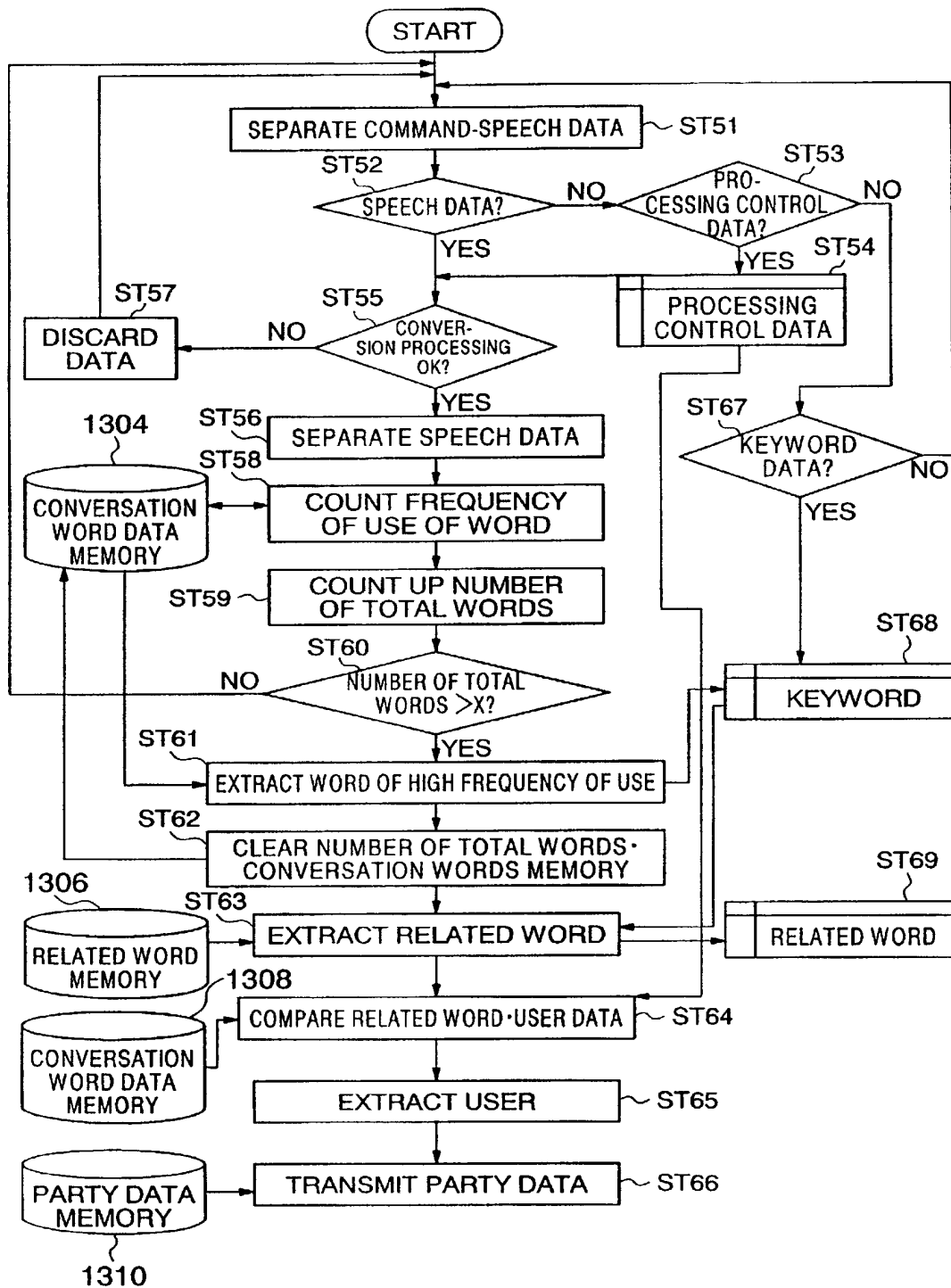
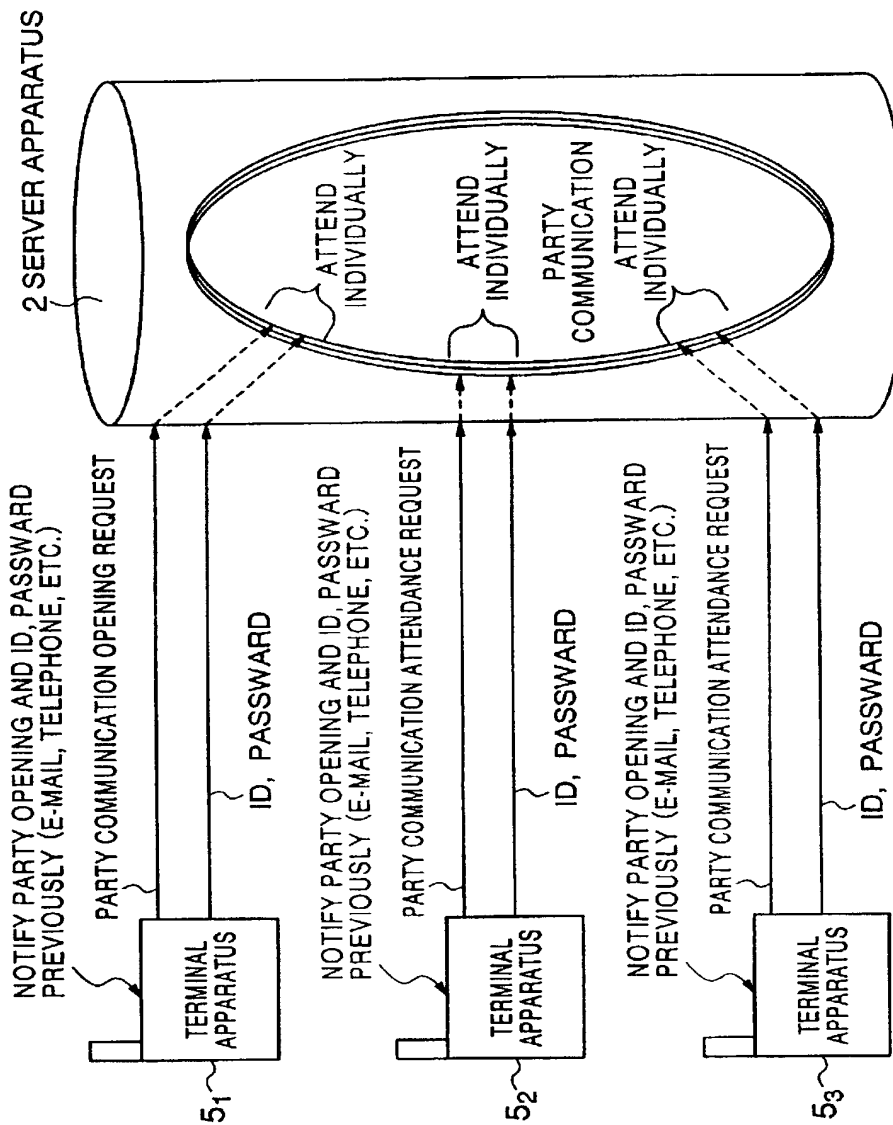


FIG. 21



## LIST OF REFERENCES

- 101... multipoint communication system
- 102... network
- 103... server apparatus
- 104<sub>1</sub> to 104<sub>4</sub>... access points
- 105<sub>1</sub> to 105<sub>4</sub>... terminal apparatuses
- 106... user information management database
- 107... community group database
- 108... charge database
- 120... input-output interface unit
- 121... data separating/composing unit
- 122... request processing unit
- 123... party communication connection control
- unit
- 124... control unit
- 125... charge processing unit
- 126... community management unit
- 127... user information management
- 130... input-output interface unit
- 131... data separating/composing unit
- 132... request information analyzing/generating
- unit
- 133... information analyzing/generating unit
- 134... image-speech information
- compressing/expanding unit
- 135... speech control unit
- 136... image memory
- 137... control unit

138... microphone  
139... camera  
140... display apparatus  
150... speakers  
151... operation keys  
10... communication control system  
11... communication circuit  
12a to 12c... relay stations  
13... communication server apparatus  
14a to 14d... terminal apparatus  
15... external control terminal  
1301... data input-output unit  
1302... data separating unit  
1303... speech-text converting unit  
1304... conversation words data memory  
1305... keyword extracting unit  
1306... related word memory  
1307... user extracting unit  
1308... user data memory  
1309... party control unit  
1310... party data memory  
1311... terminal location information detecting  
unit  
1312... party announce data control unit